

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-8. (*Cancelled*)

9. (*Currently Amended*) A method for removing organic nitrogen from an aqueous liquid, said method comprising:

adding a nitrosonium ion generator into said aqueous liquid to remove nitrogen from organic-based nitrogen contaminants at a controlled temperature; and oxidizing the aqueous liquid.

10. (*Previously Presented*) A method as claimed in claim 9, wherein the nitrosonium ion generator is a nitrous acid or a nitrite in an acidic media.

11. (*Currently Amended*) A method as claimed in claim 9, wherein oxidizing the aqueous liquid comprises adding a peroxide in the presence of an activated carbon catalyst ~~the controlled temperature is between 0° to 100°C.~~

12. (*Currently Amended*) A method as claimed in claim 10, wherein the controlled temperature is between 0°C to and 100°C.

13. (*Currently Amended*) A method for removing organic and inorganic contaminants from an aqueous liquid, said method comprising:

adding a peroxide solution in the presence of an activated carbon catalyst at a controlled pH to oxidise and remove organic and inorganic contaminants,

wherein the catalyst is used as a particulate in a fixed bed reactor or moving bed reactor caused by the motion of fluid or gases, or by mechanical means through which the aqueous liquid to be treated comes in continuous contact with the catalyst in the presence of the peroxide solution.

14. (*Currently Amended*) A method as claimed in claim 13, wherein the peroxide solution is hydrogen peroxide solution.

15.-16. (*Cancelled*)

17. (*Currently Amended*) A method as claimed in claim 13, wherein the controlled pH is selected from a pH range of 2 to 12, and the method is performed at atmospheric pressure.

18. (*Currently Amended*) A method as claimed in claim 14, wherein the method is performed at a controlled temperature, the controlled temperature selected from a range of 0°C to less than 50°C ~~controlled pH is selected from a pH range of 2 to 12~~.

19.-20. (*Cancelled*)

21. (*New*) A method as claimed in claim 18, wherein the controlled temperature is between 0°C and 40°C.